

**WHAT IS CLAIMED IS:**

1. A digital/analog television receiver capable of receiving television signals in an ATSC system and an NTSC system by a single tuner, comprising:

a detecting means which detects a frequency deviation amount for each channel capable of receiving an analog television signal at a time of an automatic pre-setting;

a calculating means which calculates an average value of the frequency deviation amount on respective channels;

a storing means which stores said average value calculated by said calculating means; and

a setting means which sets channel data on the basis of said average value stored in said storing means in receiving a digital television signal.

2. A digital/analog television receiver capable of receiving television signals in an ATSC system and an NTSC system by a single tuner, comprising:

a detecting means which detects a frequency deviation amount in receiving an analog television signal;

a storing means which stores said frequency deviation amount detected by said detecting means; and

a setting means which sets channel data on the basis of said frequency deviation amount stored in said storing means in receiving a digital television signal.

3. A digital/analog television receiver according to claim 2, wherein said detecting means detects said frequency deviation amount upon an automatic pre-setting.

4. A digital/analog television receiver according to claim 2 or 3, wherein said detecting means includes an average value calculation which detects a deviation amount for each channel capable of receiving an analog television signal, and calculates an average value of the deviation amount of respective channels, and

said setting means sets said channel data on the basis of said average value.

5. A digital/analog television receiver according to claim 4, wherein

said average value calculating means includes a channel-to-channel average value calculating means which calculates a channel-to-channel average value, and

5       said setting means sets said channel data on the basis of said channel-to-channel average value.

6. A digital/analog television receiver according to claim 2 or 3, wherein

said detecting means includes a standard deviation calculating means which detects a deviation for each channel capable of receiving the analog television signal, and calculates a standard deviation value of the deviation amount for each channel, and

10       said setting means sets said channel data on the basis of said standard deviation value.

7. A control method for a digital/analog television receiver capable of receiving television signals in the ATSC system and the NTSC system by a single tuner,

15       comprising following steps of:

(a) detecting a frequency deviation amount in receiving an analog television signal;

(b) storing said frequency deviation amount detected in said step (a); and

(c) setting channel data on the basis of said frequency deviation amount stored in said step (b) in receiving a digital television signal.

20       8. A method according to claim 7, wherein said step (a) is executed upon automatic pre-setting.

9. A method according to claim 7 or 8, wherein

said step (a) includes steps of, (a1) detecting the deviation amount for each channel capable of receiving the analog television signal, and (a2) calculating an average

value of the deviation amounts of channels, and

said step (c) sets said channel data on the basis of said average value.

10. A method according to claim 7 or 8, wherein

said step (a) includes steps of, (a1) detecting the frequency deviation amount for  
5 each channel capable of receiving the analog television signal, and (a3) calculating a  
standard deviation value of the deviation amount for said each channel, and

said step (c) sets said channel data on the basis of said standard deviation value.

090915742.112901  
T0621T 24/56660